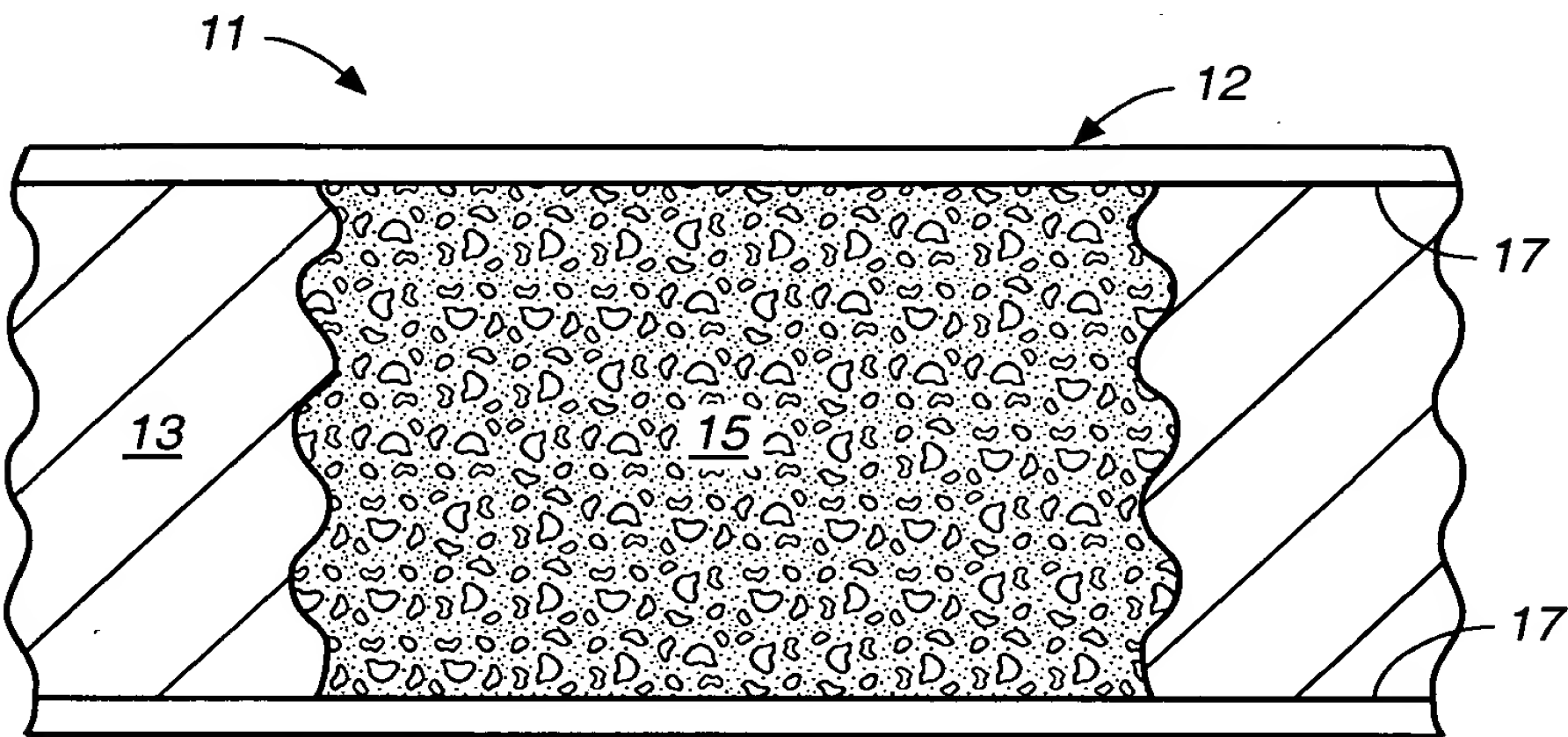


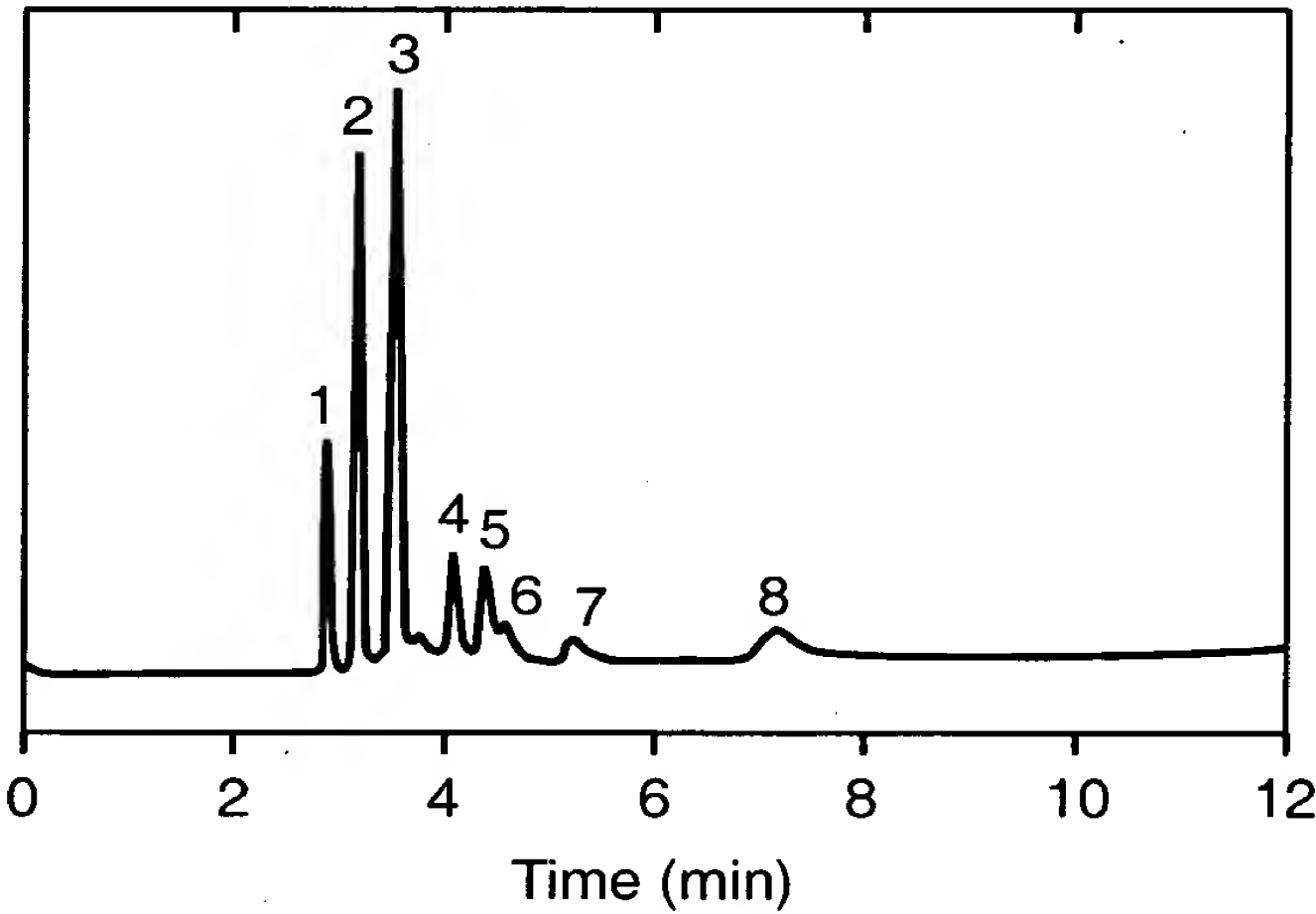


FIG._1



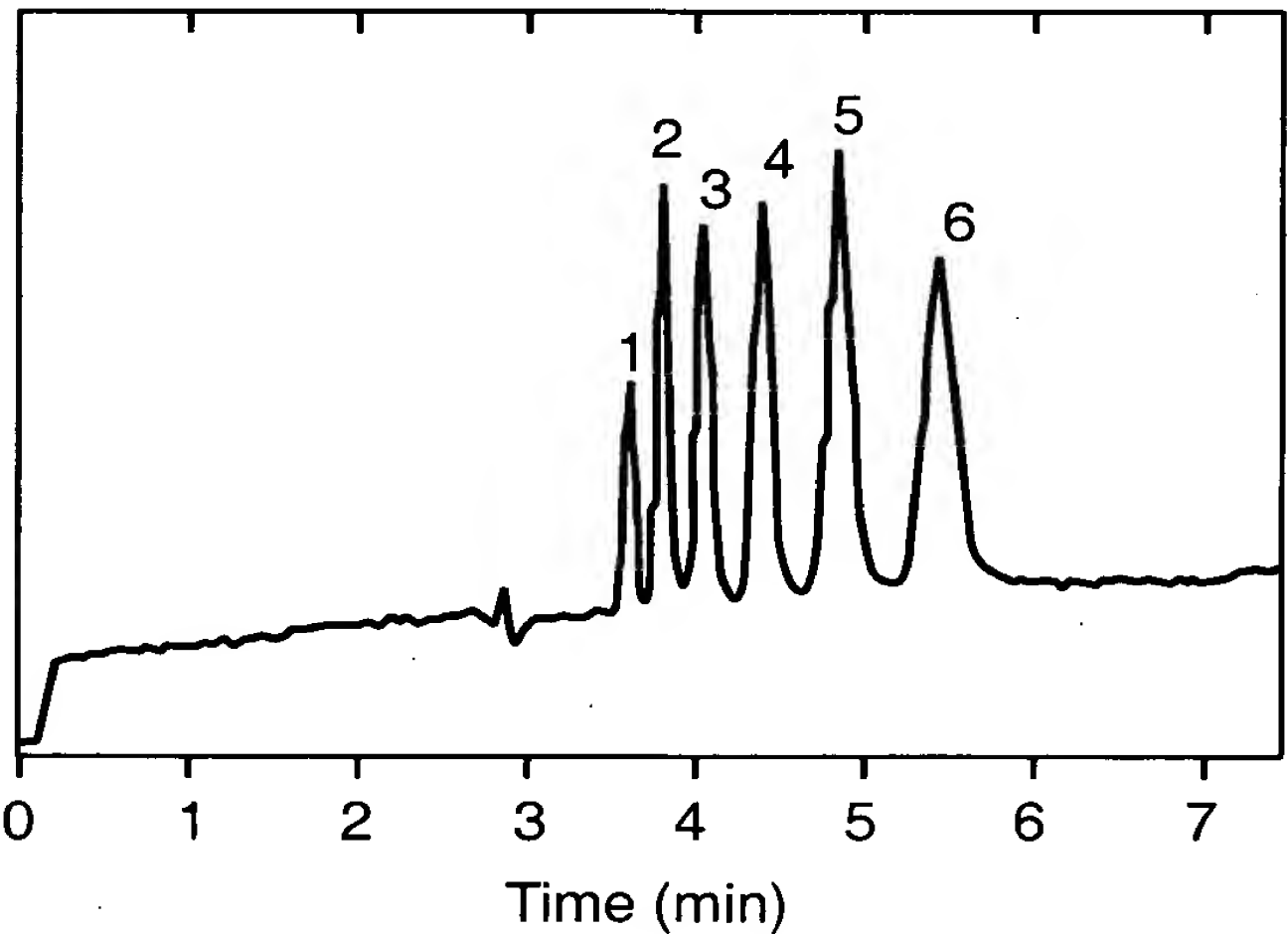
Absorbance
(arbitrary units)

FIG._2A



Absorbance
(arbitrary units)

FIG._2B





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2 / 14

Absorbance
(arbitrary units)

FIG._3

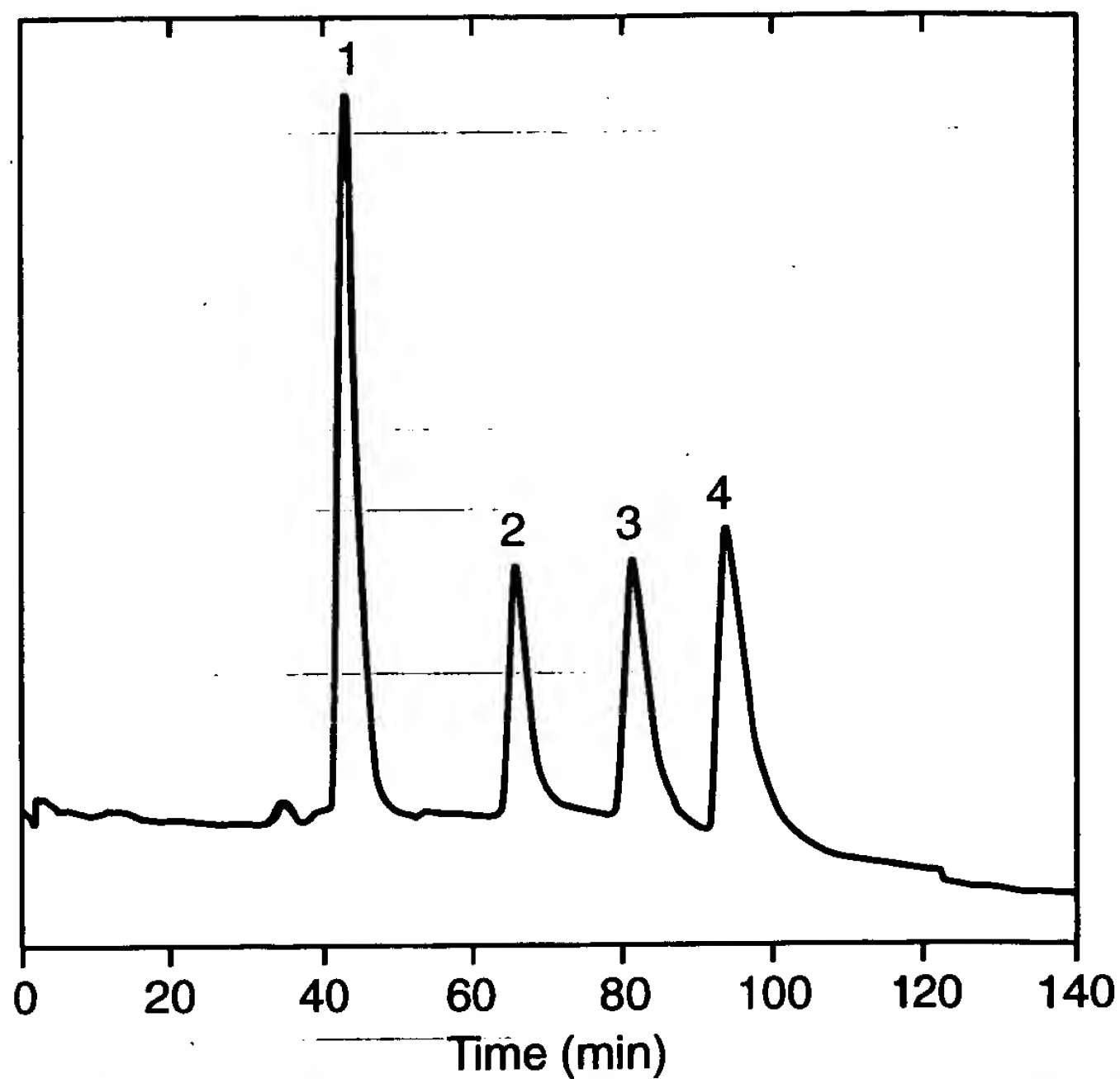


FIG._4A

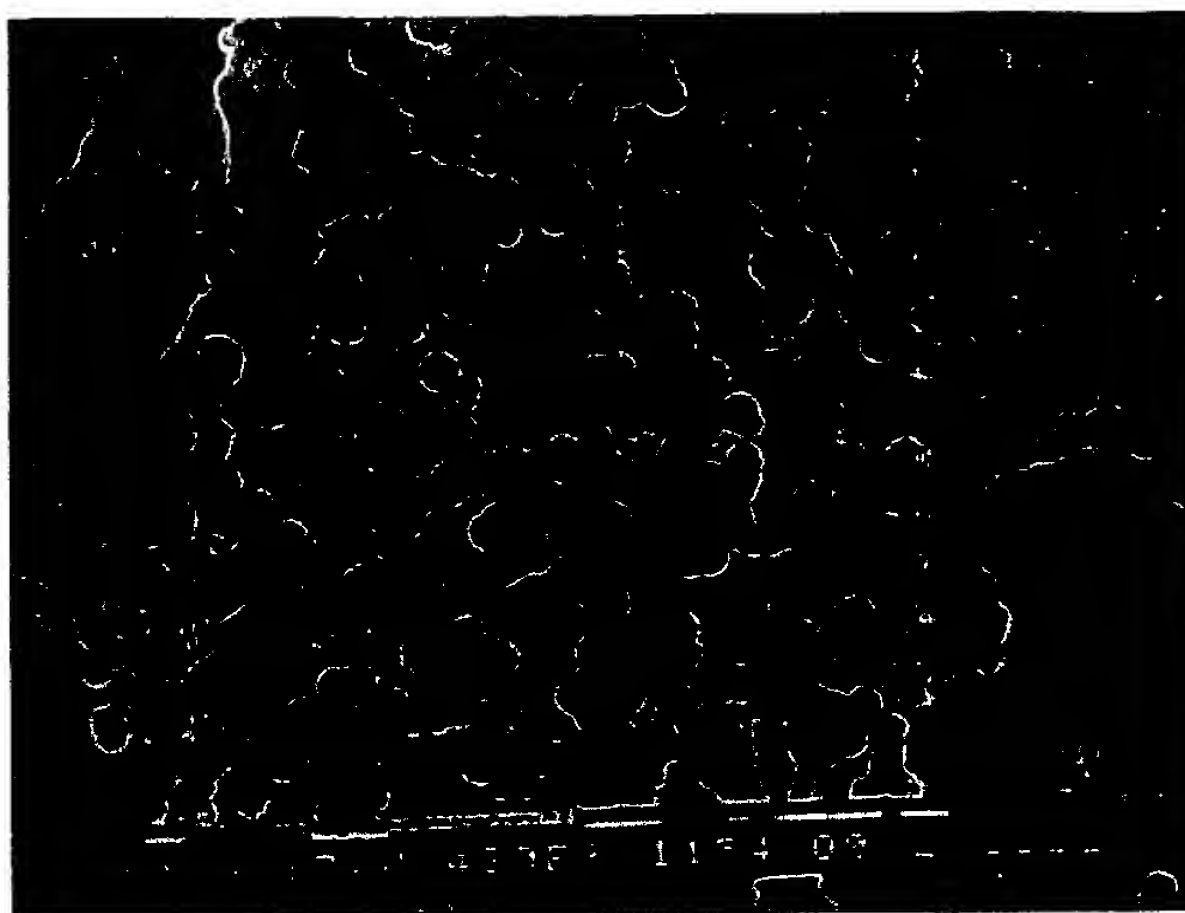
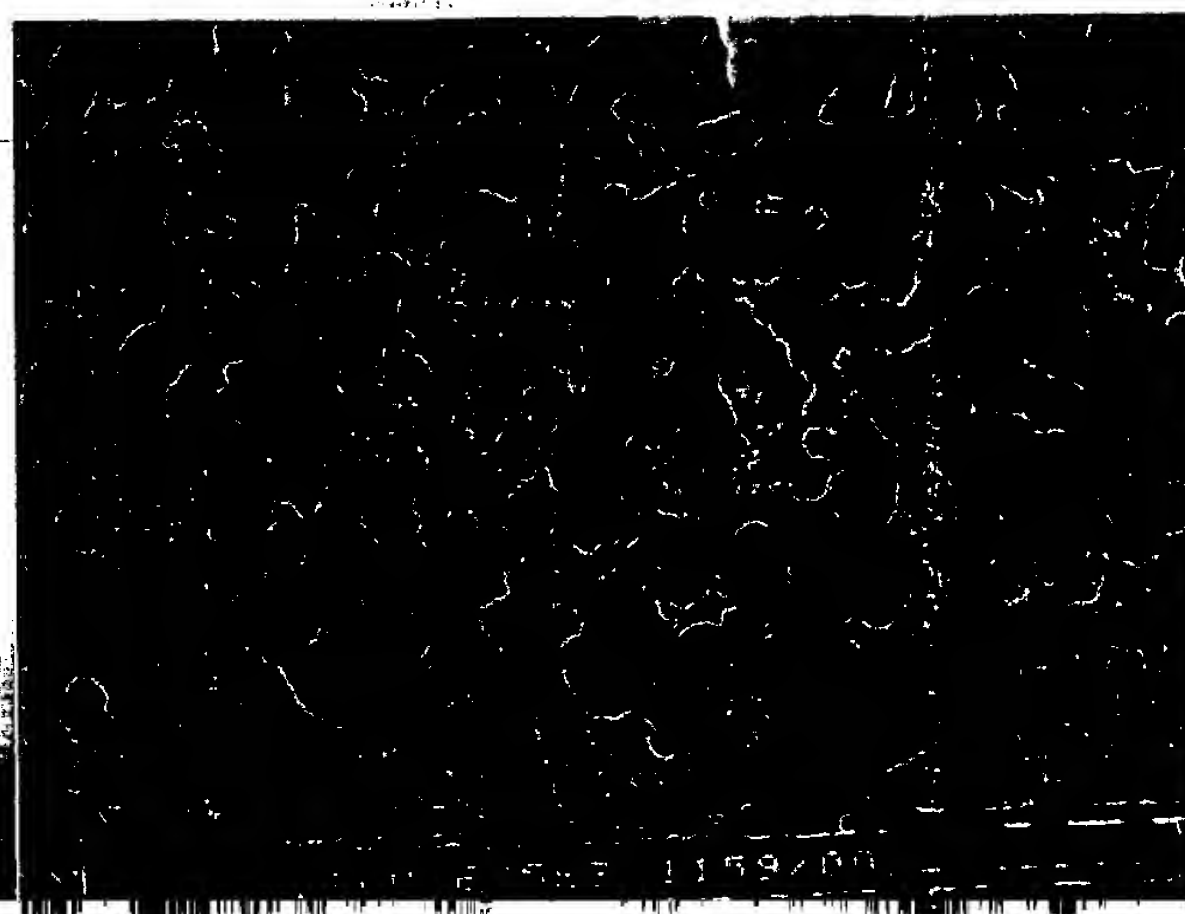


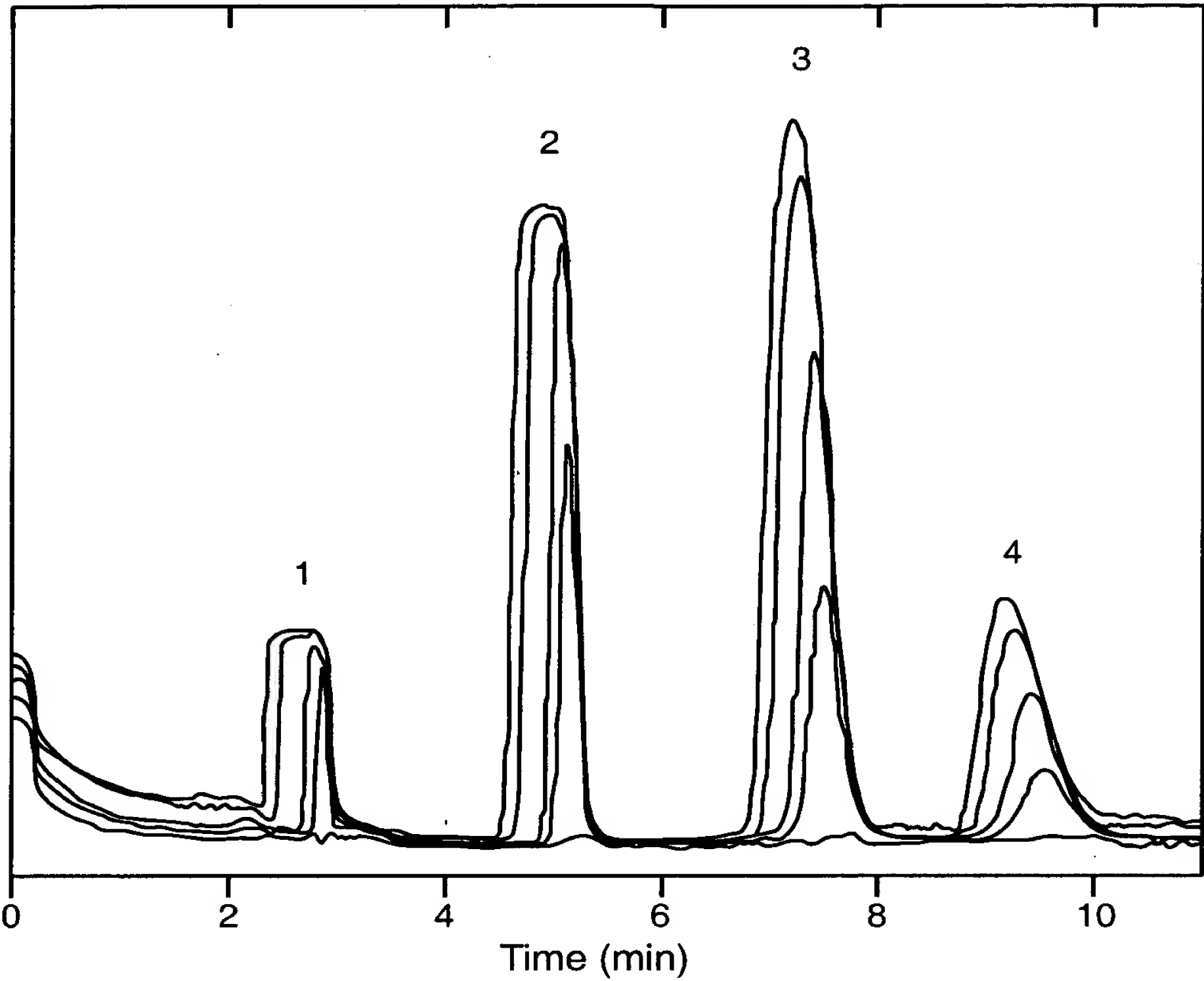
FIG._4B





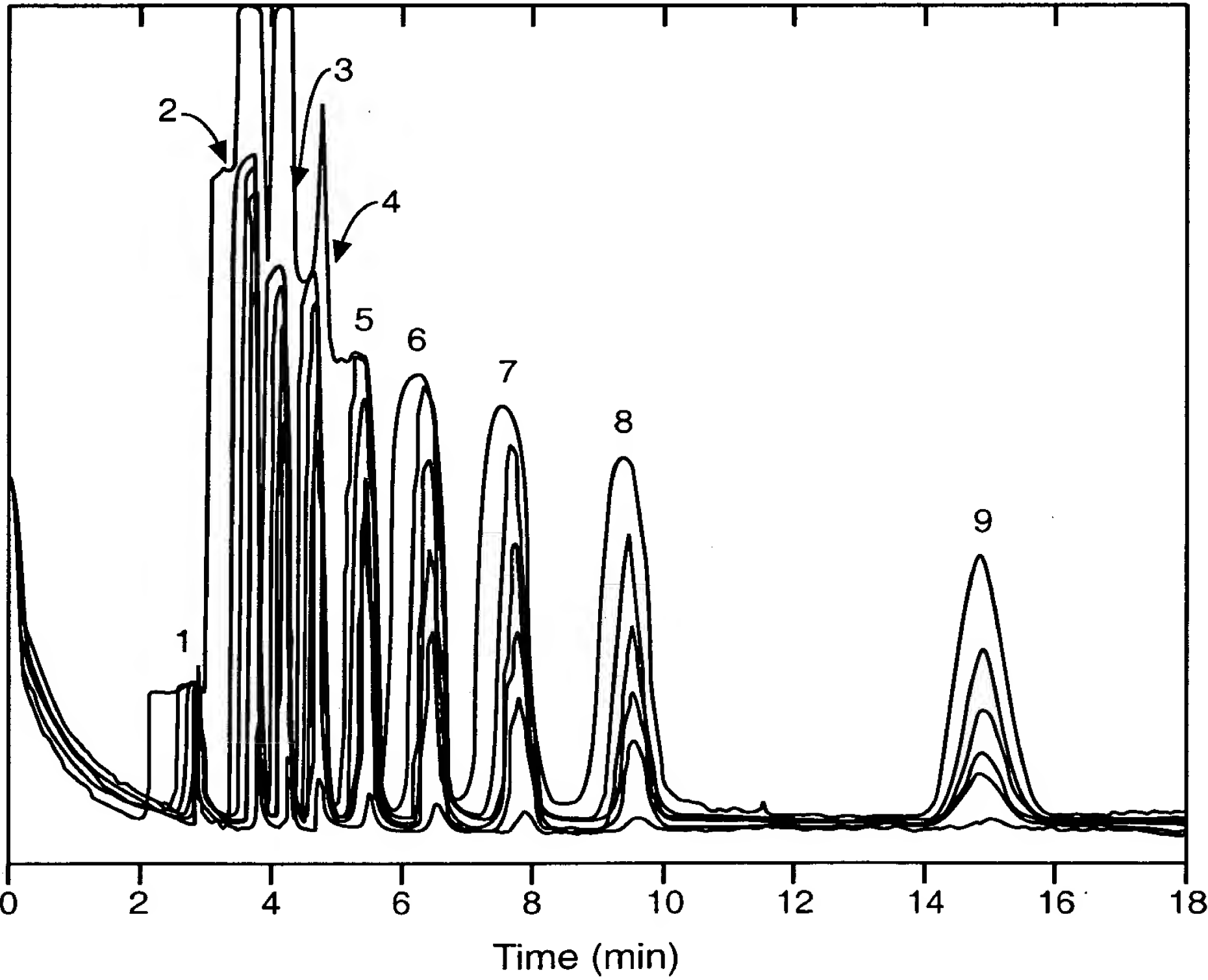
Absorbance
(Arbitrary Units)

FIG._5A



Absorbance
(Arbitrary Units)

FIG._5B





4 / 14

Absorbance
(arbitrary units)

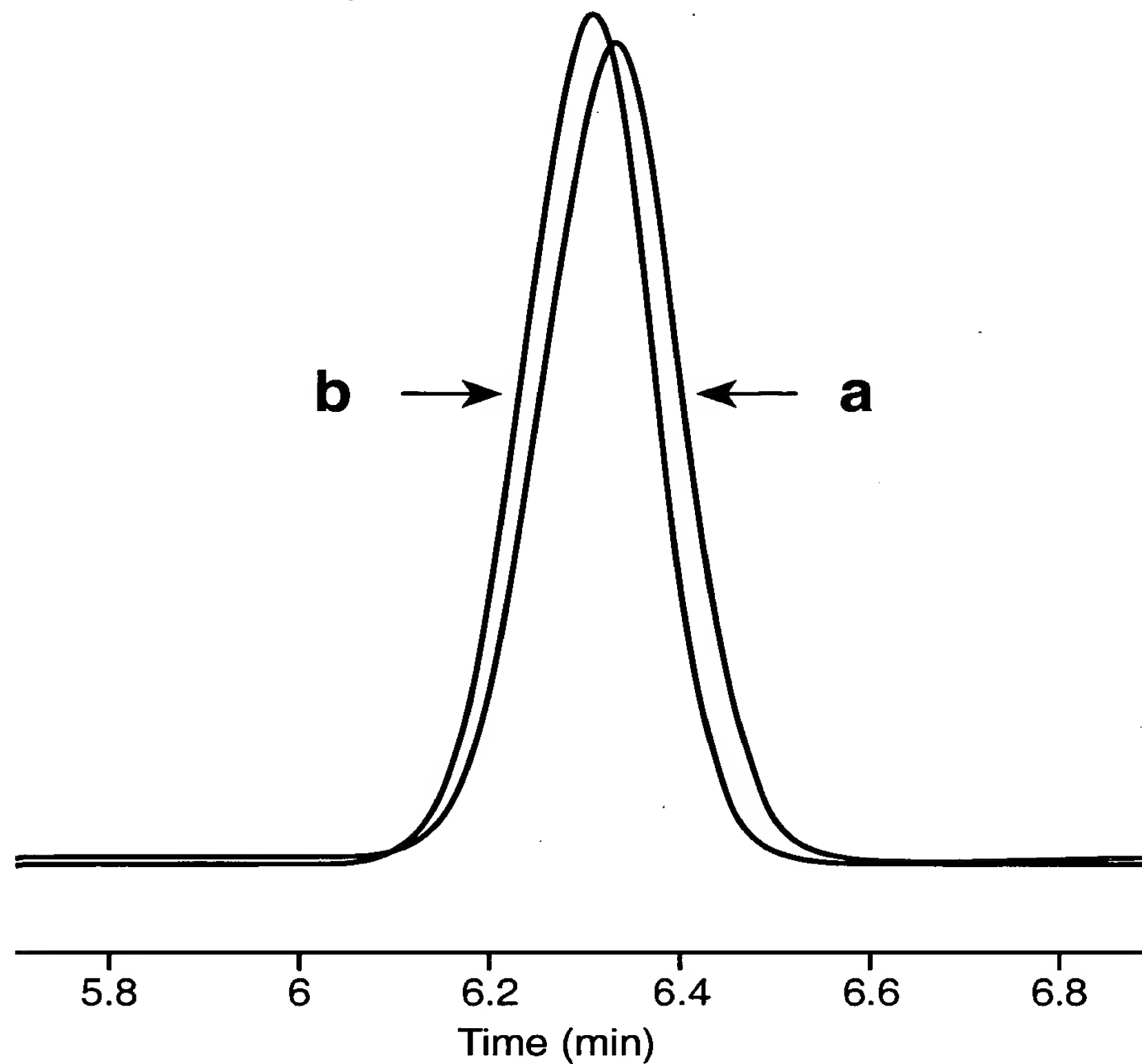


FIG._6

Absorbance
(arbitrary units)

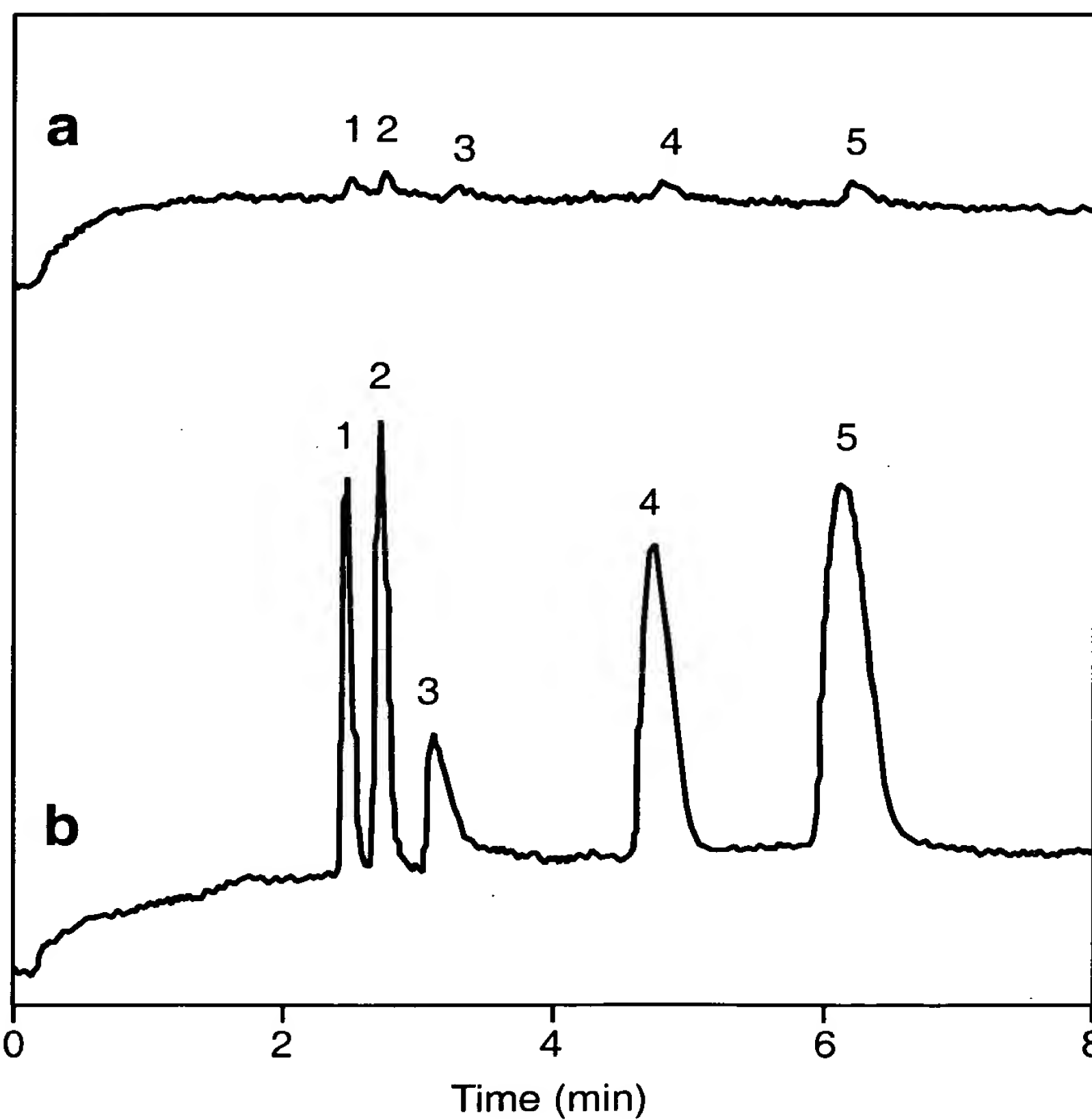
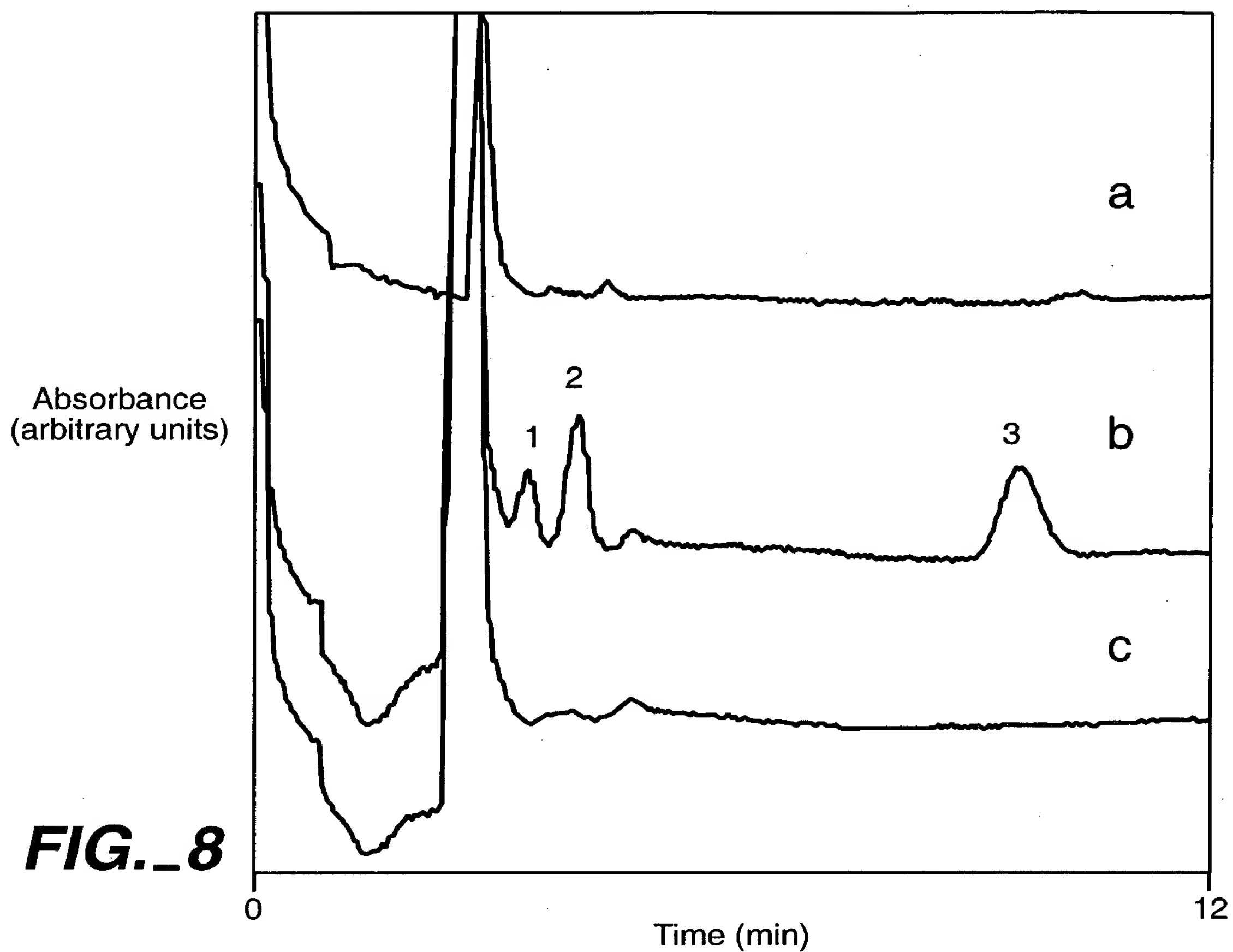


FIG._7

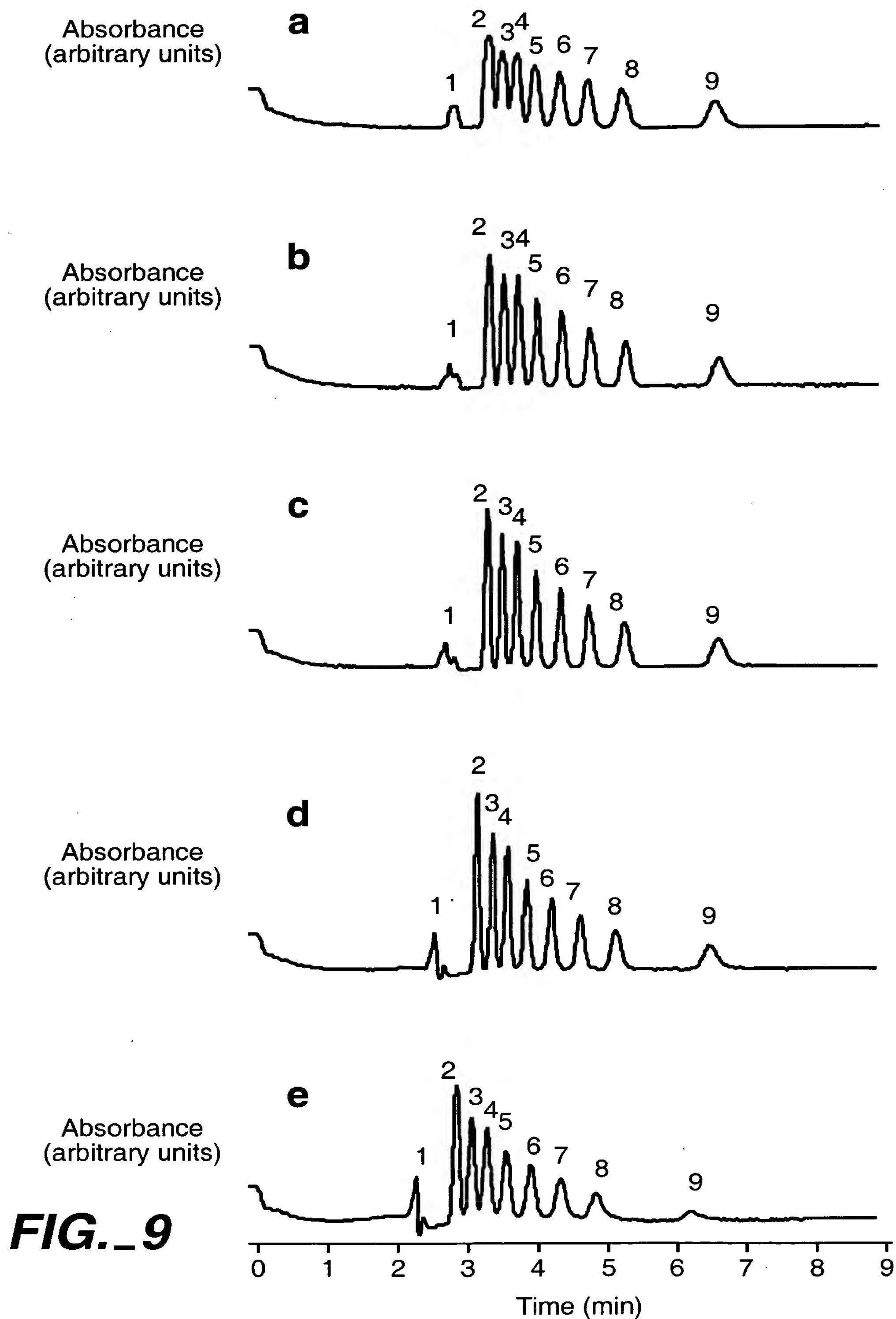


5 / 14





6 / 14





7 / 14

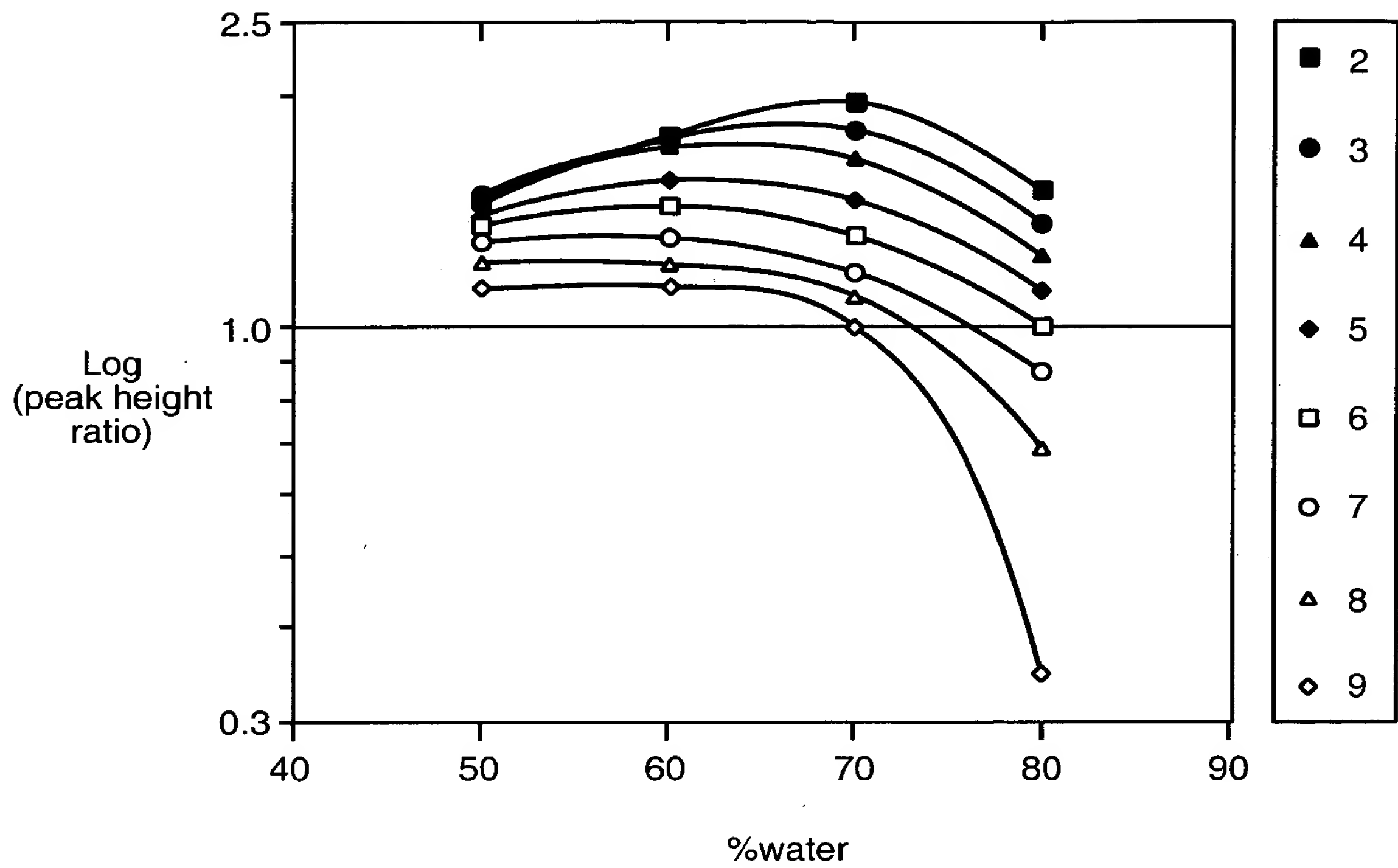


FIG. 10



8 / 14

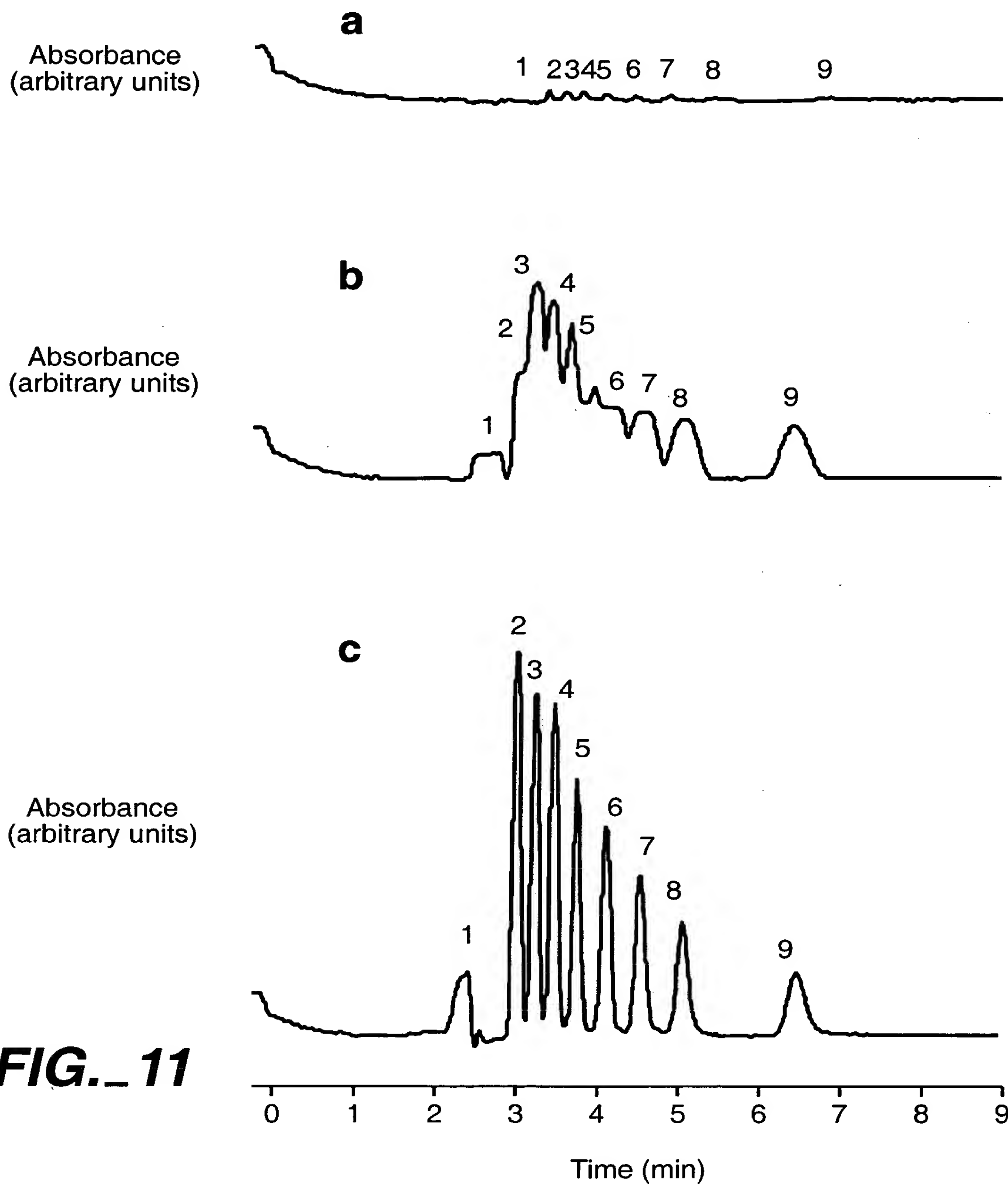


FIG._11



9 / 14

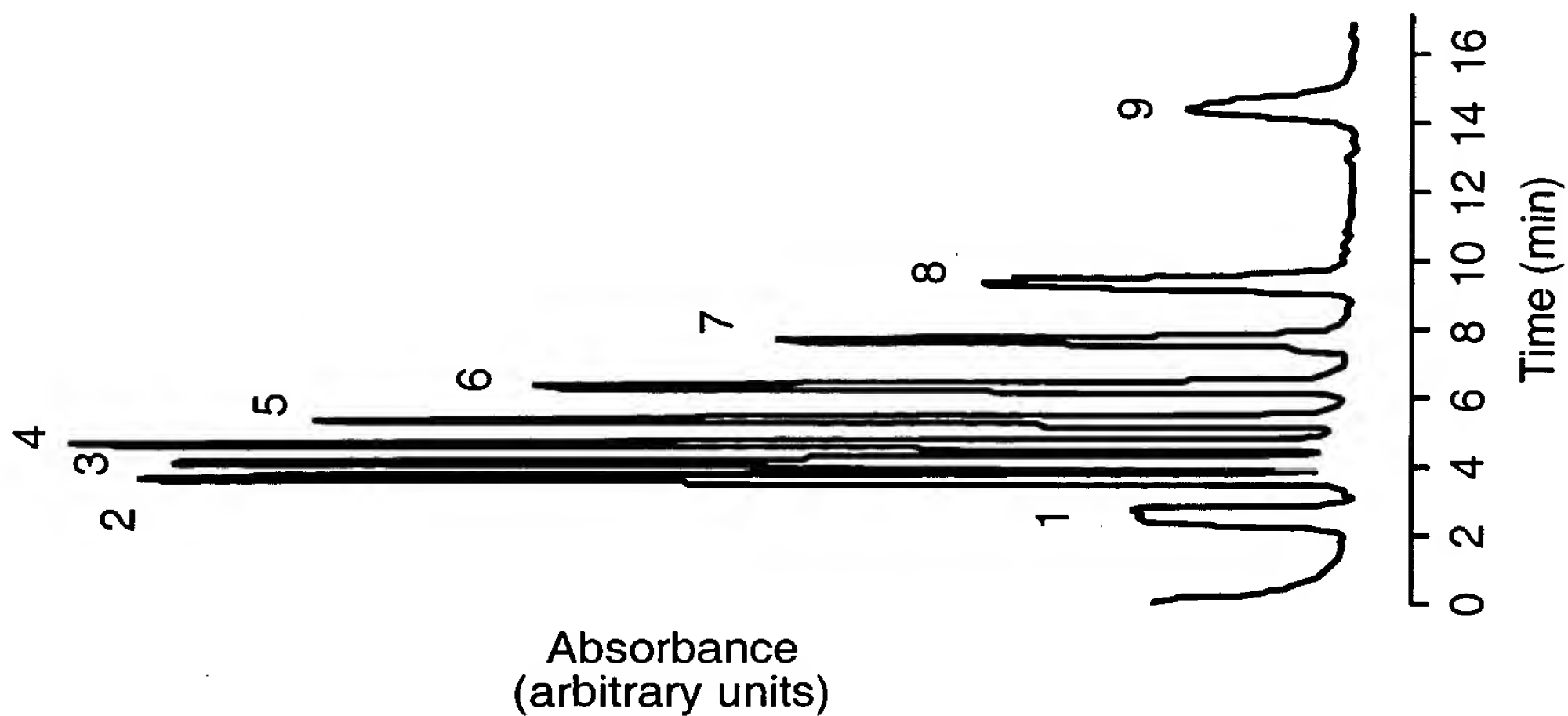


FIG. 12C

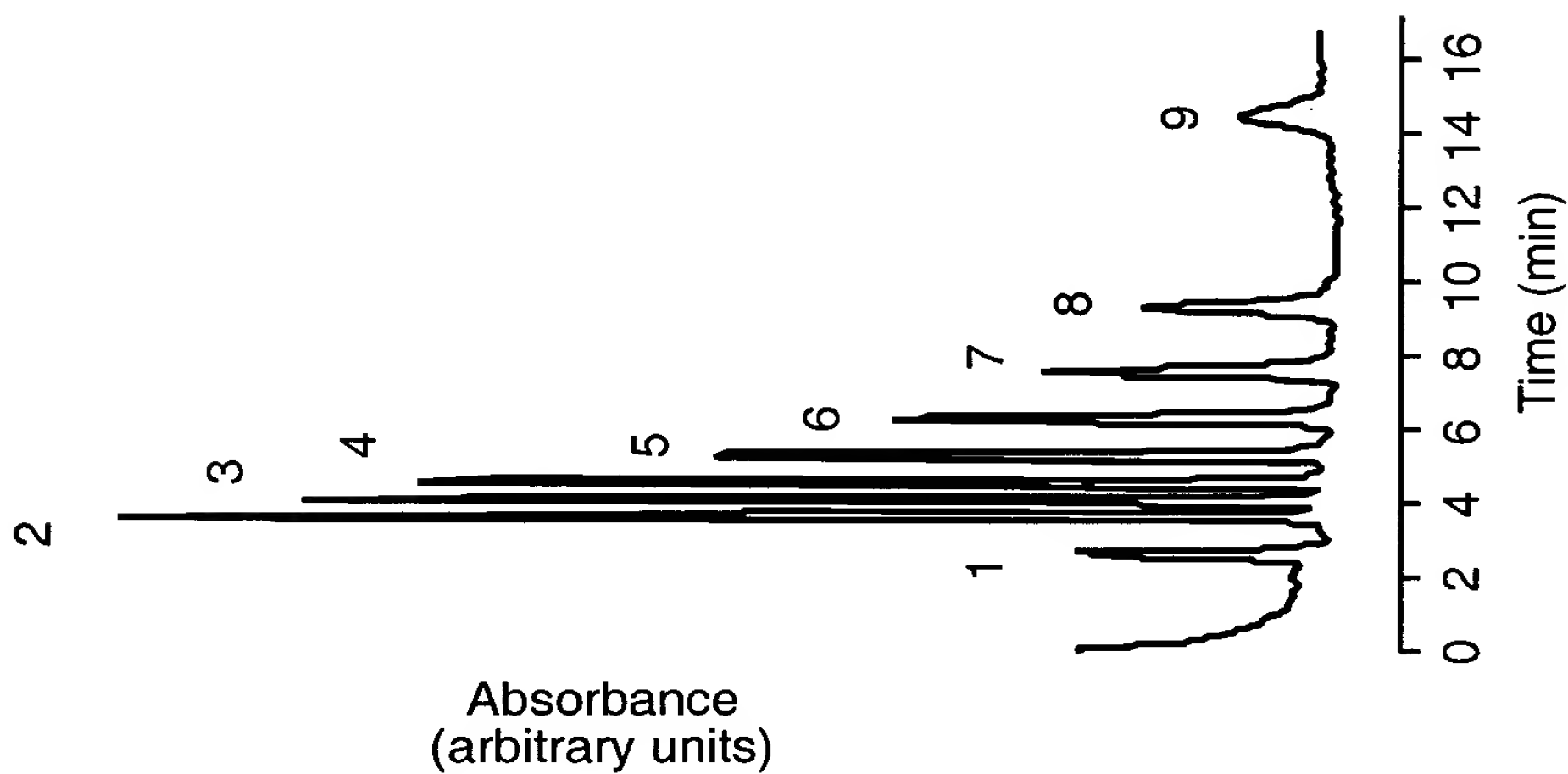


FIG. 12B

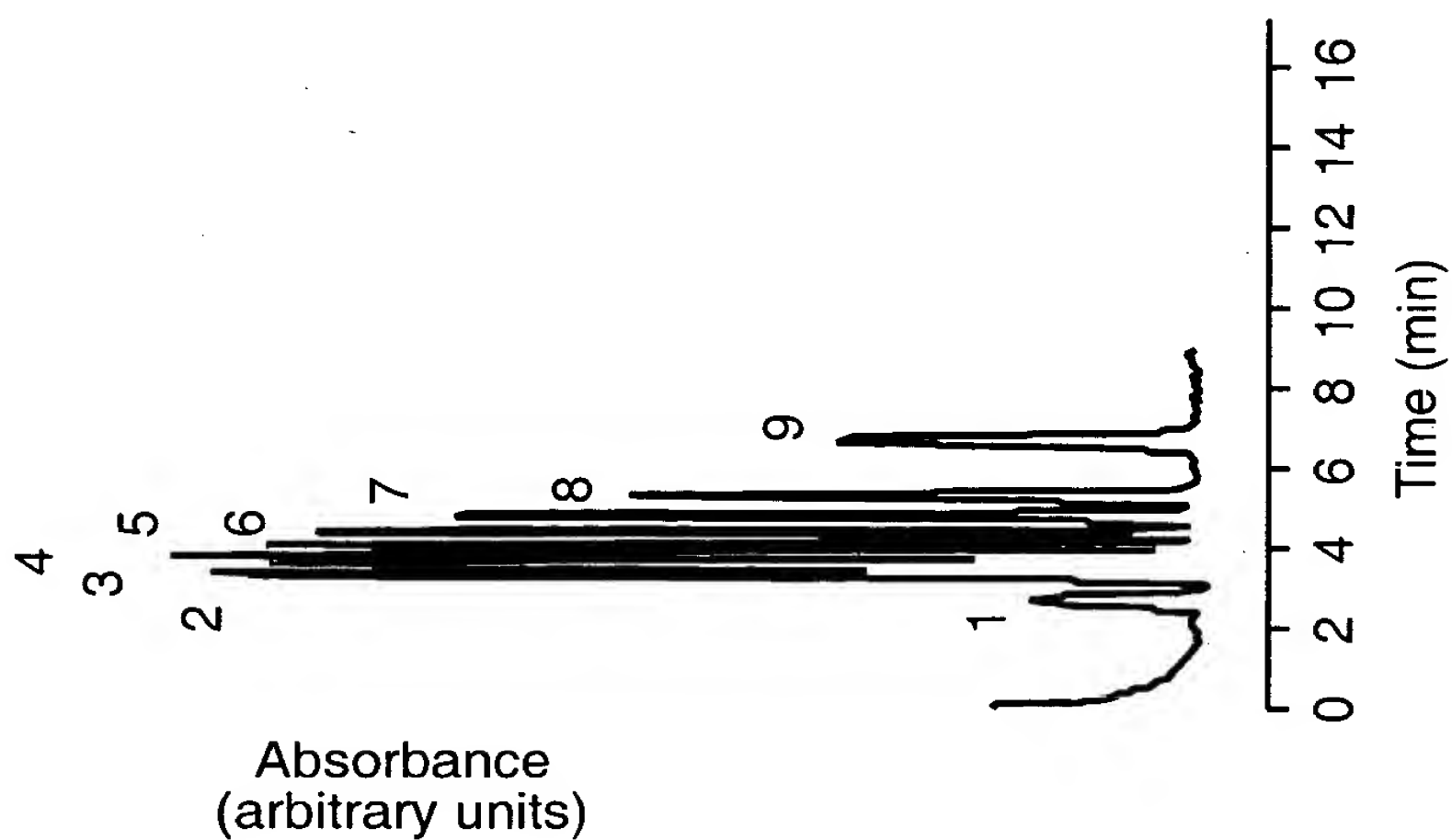
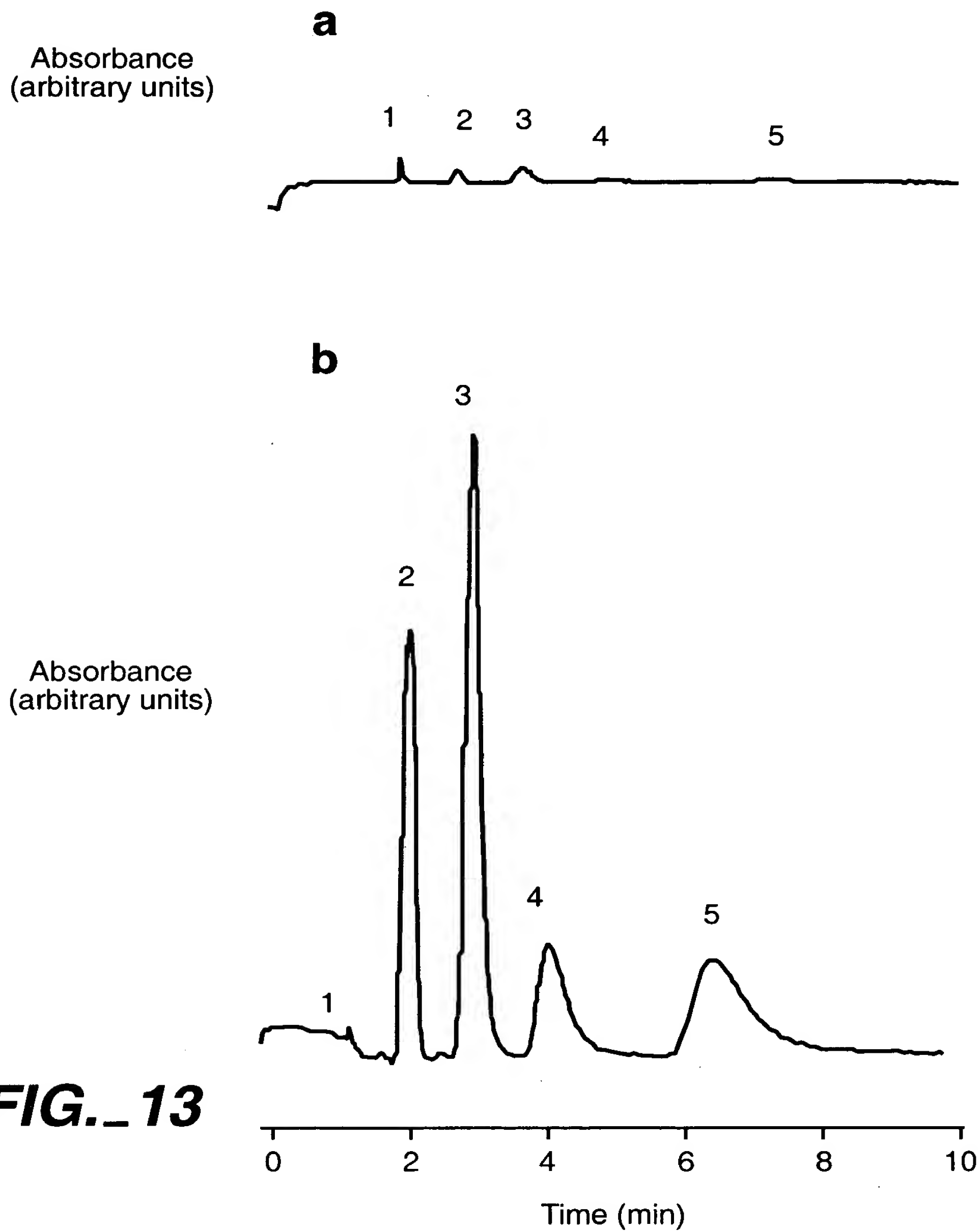


FIG. 12A

+



10 / 14





11 / 14

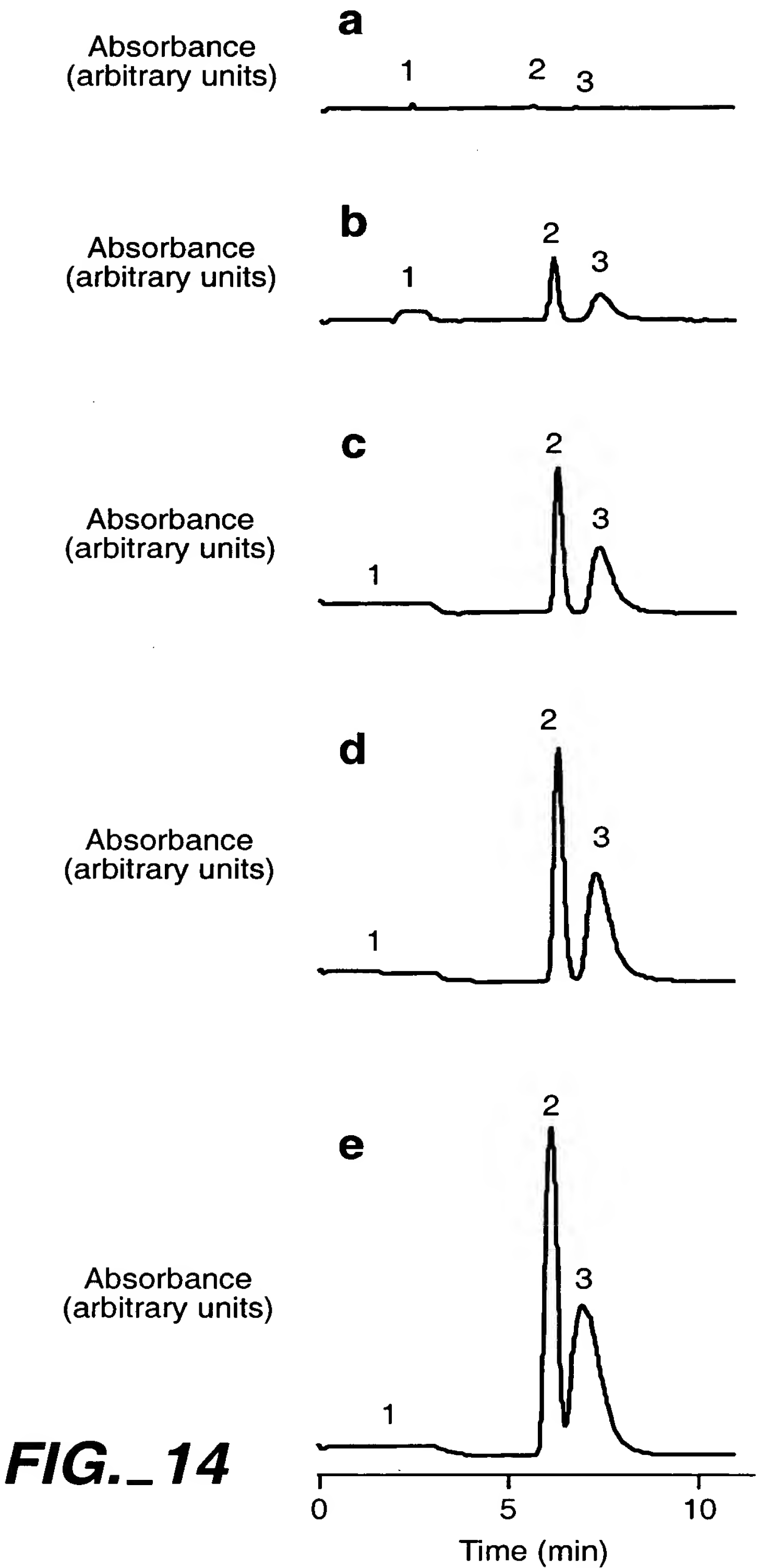
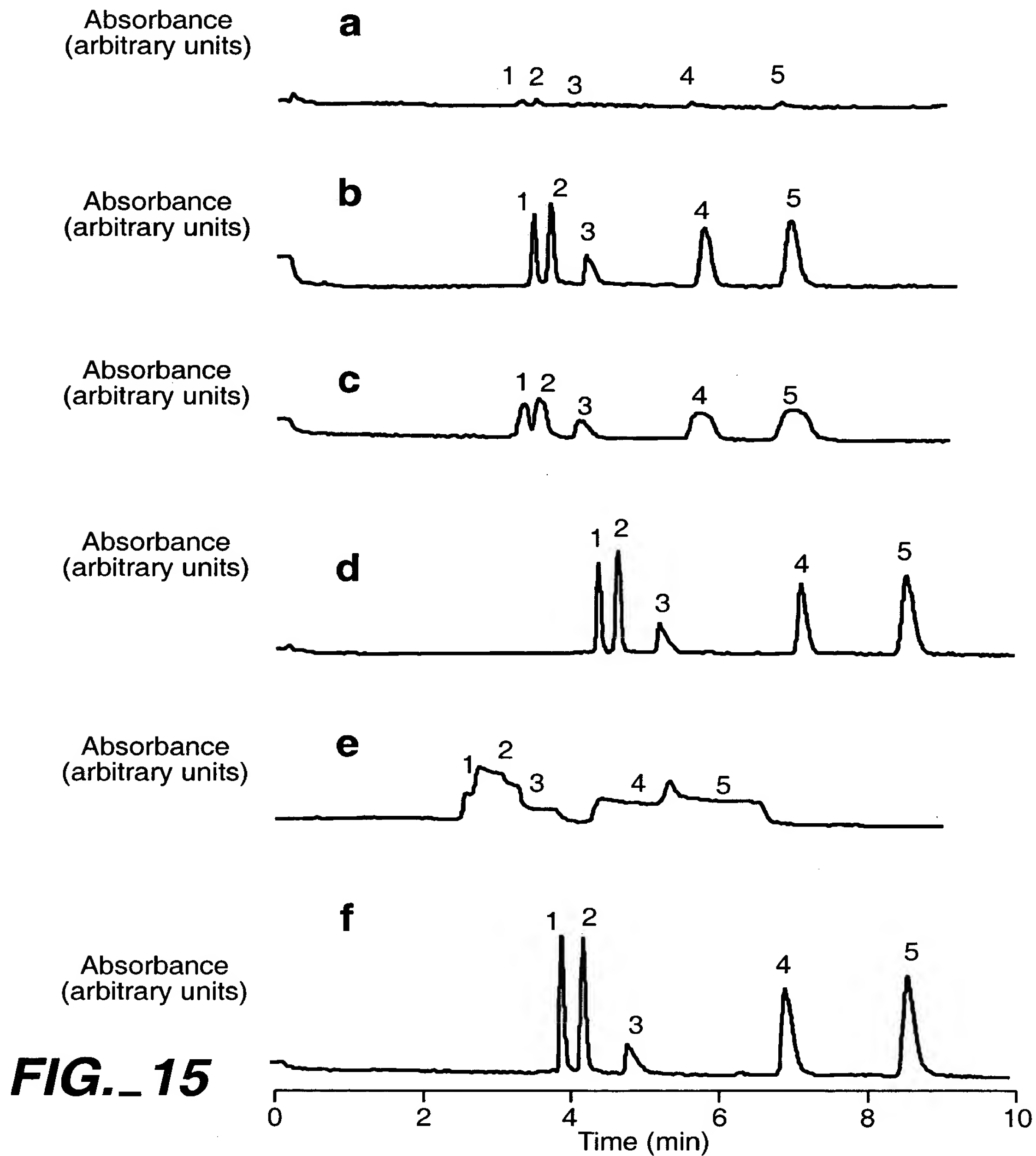


FIG._14

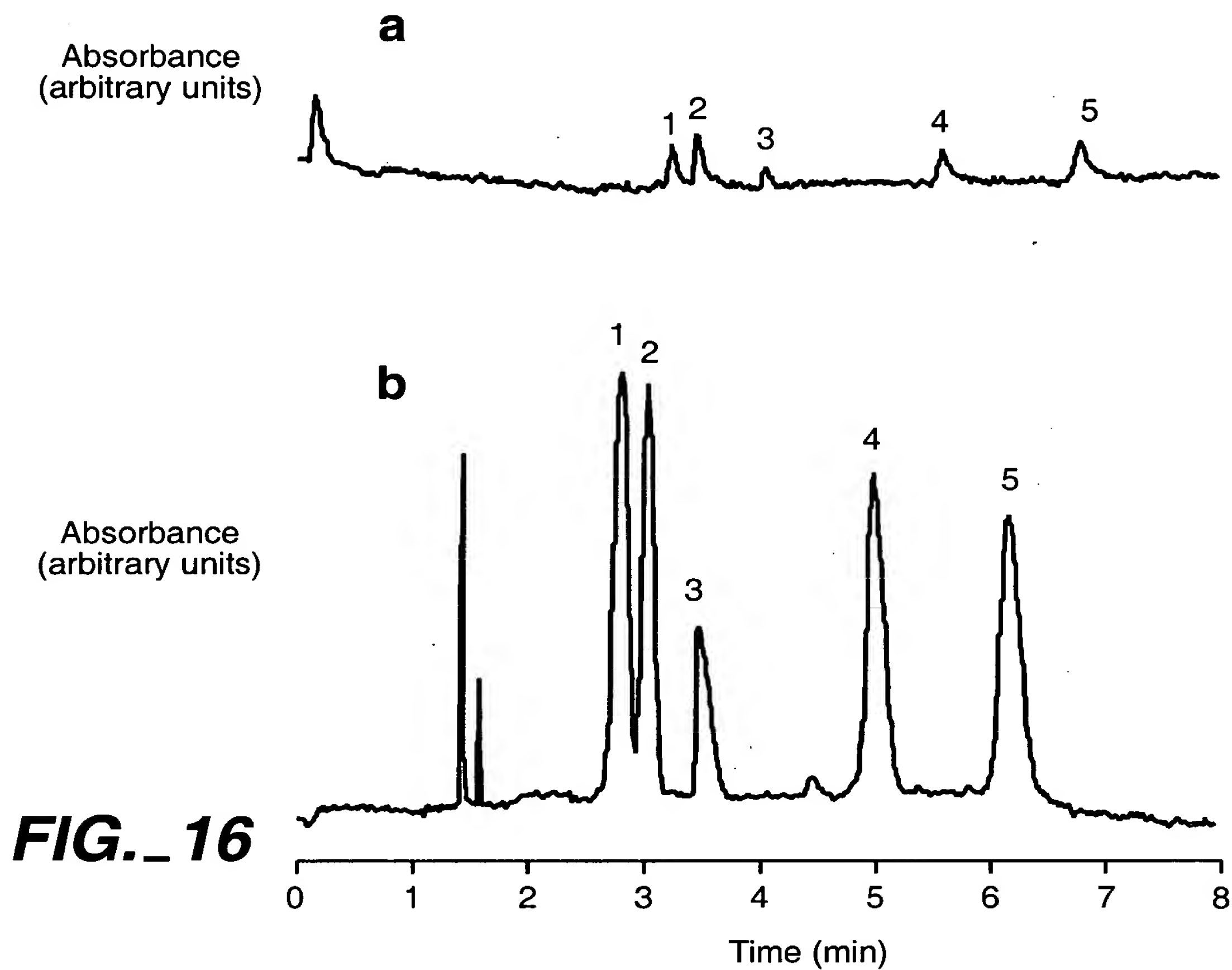


12 / 14





13 / 14

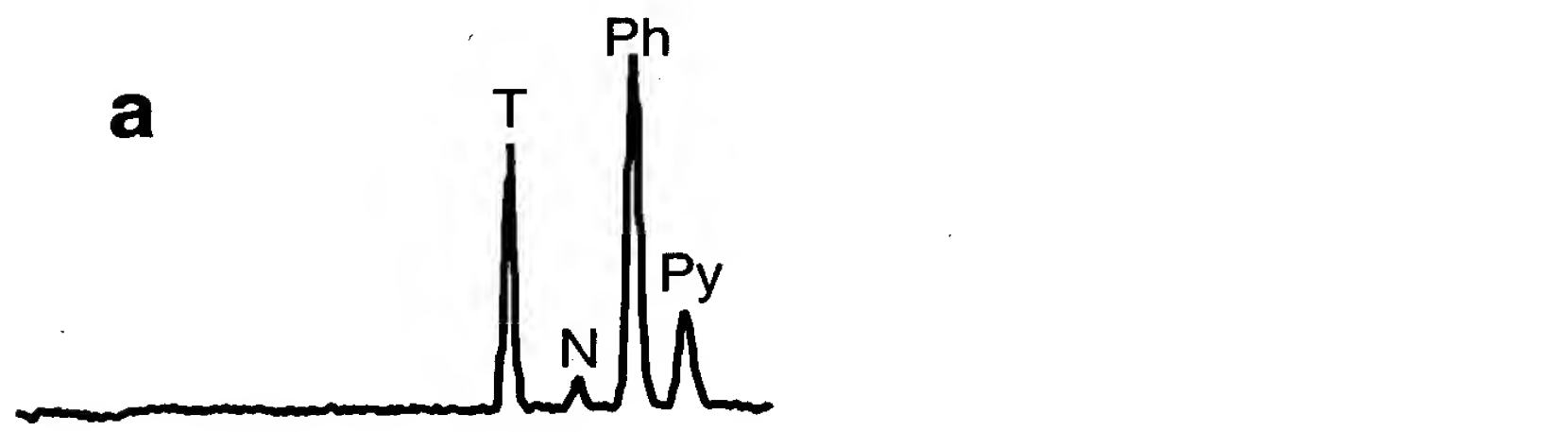




14 / 14

Abs at 254 nm
(arbitrary units)

a



Abs at 254 nm
(arbitrary units)

b



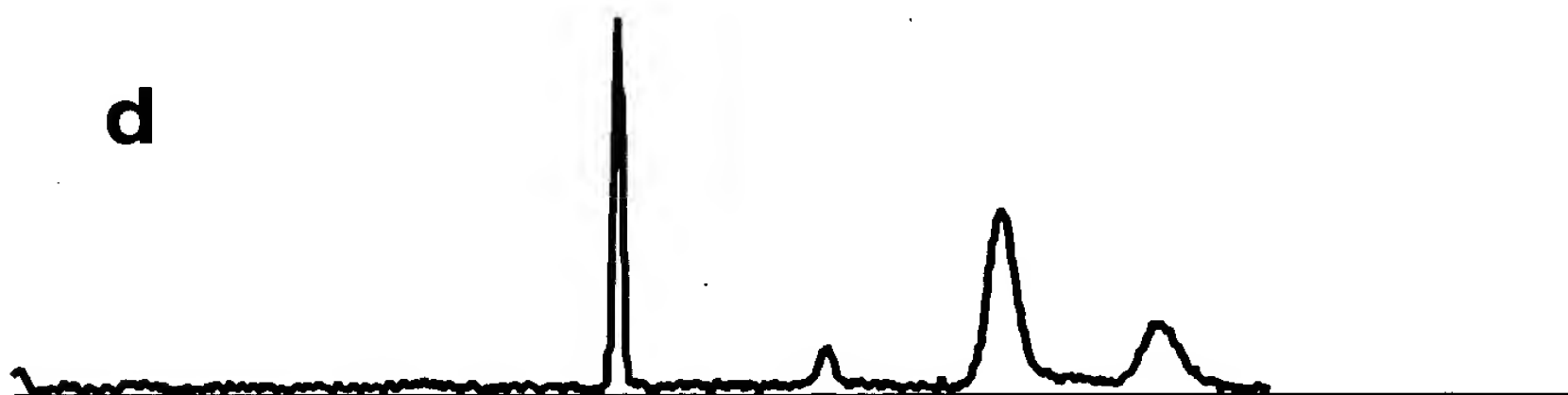
Abs at 254 nm
(arbitrary units)

c



Abs at 254 nm
(arbitrary units)

d



Abs at 254 nm
(arbitrary units)

e

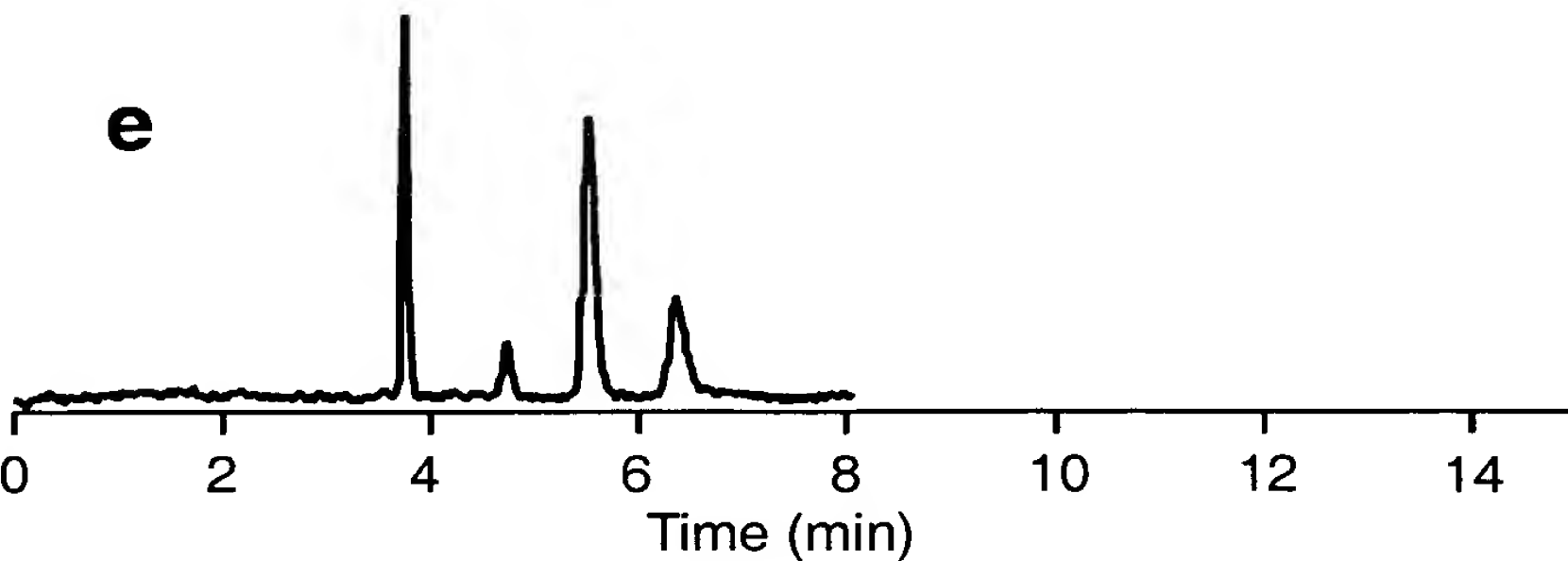


FIG. 17